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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. EH-10800 (03-360)

First Inventor Blake M. Mantel

Title SLOT MACHINING

Express Mail Label No. EV 332168014 US

16447 U.S. P.T.O.
11/6/2003

07/24/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 8]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information:

Examiner: _____

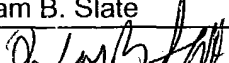
Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 34,704 or ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	William B. Slate	Registration No. (Attorney/Agent)	37,238
Signature		Date	07/24/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2003 <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	
790.00		First Named Inventor	Blake M. Mantel
		Examiner Name	
		Art Unit	
		Attorney Docket No.	EH-10800 (03-360)

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 21-0279 Deposit Account Name: The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Large Entity Small Entity	
1. BASIC FILING FEE		Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)	
1001 750 2001 375 Utility filing fee 750		1051 130 2051 65 Surcharge - late filing fee or oath	
1002 330 2002 165 Design filing fee		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
1003 520 2003 260 Plant filing fee		1053 130 1053 130 Non-English specification	
1004 750 2004 375 Reissue filing fee		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
1005 160 2005 80 Provisional filing fee		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
SUBTOTAL (1) (\$)		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
750		1251 110 2251 55 Extension for reply within first month	
		1252 410 2252 205 Extension for reply within second month	
		1253 930 2253 465 Extension for reply within third month	
		1254 1,450 2254 725 Extension for reply within fourth month	
		1255 1,970 2255 985 Extension for reply within fifth month	
		1401 320 2401 160 Notice of Appeal	
		1402 320 2402 160 Filing a brief in support of an appeal	
		1403 280 2403 140 Request for oral hearing	
		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
		1452 110 2452 55 Petition to revive - unavoidable	
		1453 1,300 2453 650 Petition to revive - unintentional	
		1501 1,300 2501 650 Utility issue fee (or reissue)	
		1502 470 2502 235 Design issue fee	
		1503 630 2503 315 Plant issue fee	
		1460 130 1460 130 Petitions to the Commissioner	
		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
		1806 180 1806 180 Submission of Information Disclosure Stmt	
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
		1801 750 2801 375 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		*Reduced by Basic Filing Fee Paid	
Total Claims 17 -20** = _____ X _____ = _____		SUBTOTAL (3) (\$)	
Independent Claims 2 -3** = _____ X _____ = _____		40	
Multiple Dependent _____ - _____ = _____			
Large Entity Small Entity			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)			
1202 18 2202 9 Claims in excess of 20			
1201 84 2201 42 Independent claims in excess of 3			
1203 280 2203 140 Multiple dependent claim, if not paid			
1204 84 2204 42 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)			
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**or number previously paid, if greater; For Reissues, see above			

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	William B. Slate	Registration No (Attorney/Agent)	37,238
Signature		Telephone	203-777-6628
		Date	July 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that the correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on July 24, 2003.

Antoinette Sullo
Typed Name

Signature